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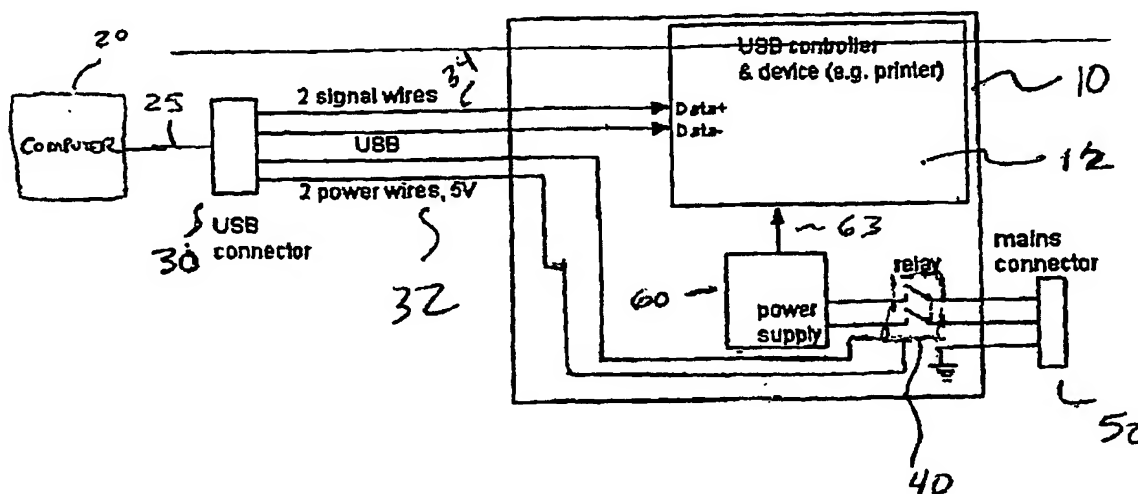
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(54) Title: BUS CONTROLLED POWER SWITCH



(57) Abstract: A peripheral device (10) has a bus-controlled switching arrangement (40) for operating a power supply (60). The device comprises a bus interface (30) adapted for communicating with a remote device (20) via a bus (25). A switch circuit (40) is connected between the bus interface (30) and a power supply (60). The switch circuit (40) is operative, when the power supply (60) is in an inactive state, for sensing bus activity and for generating a signal for activating the power supply (60) in response to the sensed bus activity, wherein the switch circuit (40) has no power dissipation when no activity is sensed on the bus (25).

INTERNATIONAL SEARCH REPORT

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IPC 7 G06F1/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 317 007 A (PHILIPS NV) 24 May 1989 (1989-05-24) abstract page 2, line 18 - page 3, line 1 page 3, line 5 - page 3, line 31 page 3, line 49 - page 3, line 52 page 4, line 20 - page 5, line 19; figures 1,2	1-5,7-9, 11,14
X	US 6 427 183 B1 (SEIDENBERG STEFAN) 30 July 2002 (2002-07-30) abstract column 1, line 66 - column 3, line 31 column 4, line 3 - column 4, line 26 column 4, line 39 - column 6, line 67; figure 1 ----- -/-	2,4,5, 7-11,13, 15,16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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